TECHNICAL DATA

REVERSIBLE VIBRATORY PLATES

BPR 45/45, BPR 45/55 D, BPR 50/55 D





Maximum longevity
Full protection hood - engine and components protected all around



Precise and save to operate
Comfortable control lever



Higher quality, lower costs
ECONOMIZER - The compaction display (optional)

Shipping dimensions in m3

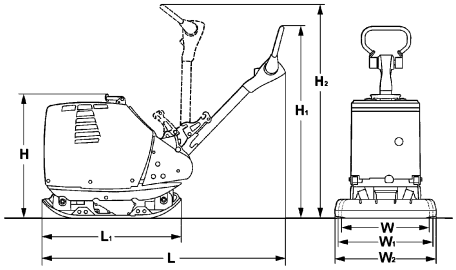
BPR 45/45	0,729
BPR 45/55 D	0,767
BPR 50/55 D	0,767

Standard Equipment

- ☑ Engine protection hood
- ☑ Comfortable control lever
- ☑ Low vibration steering rod
- ☑ Height adjustable steering rod
- ☑ Steering rod lockable in transport and working position
- ☑ Vibration and throttle regulation on the steering rod
- ☑ Highly wear-resistant, powder-coated base plate
- ☑ Automatic decompression (BPR45/55D)
- ☑ Multi-functional, foldable single-point lifting facility (BPR50/55D)
- ☑ Extension plates (550mm) (BPR45/55D,BPR50/55D)
- ☑ Electric starter (BPR45/55D,BPR50/55D)
- ☑ Recoil starter
- ☑ Back-up drive protection
- ☑ Warning signal at low oil level (BPR45/55D,BPR50/55D)
- ☑ Hour meter
- ☑ 3-2-1 Warranty

Optional Equipment

- ☐ ECONOMIZER (+5kg) (BPR45/55D,BPR50/55D)
- ☐ Tool kit
- ☐ Special painting
- ☐ Plastic mat
- ☐ Extension plates (550/650/750mm)
- ☐ Service Kit
- ☐ US Version EPA 4 NRTC (BPR50:6,8kW)



Dimensions in mm

	H	H1	H2	L	L1	W	W1	W2
BPR 45/45	780	980	1350	1700	900	450	550	650
BPR 45/55 D	820	980	1350	1700	900	450	550	750
BPR 50/55 D	820	980	1350	1700	900	450	550	750

Technical Data		**BOMAG BPR 45/45**	**BOMAG BPR 45/55 D**	**BOMAG BPR 50/55 D**
Weights				
Operating weight (W)	kg	340	385	390
Operating weight (W1)	kg	355	400	405
Operating weight (W2)	kg	370	415	420
Basic weight	kg	337	395	400
Dimensions				
Basic working width	mm	450	550	550
Working width w/o extension bars (W)	mm	450	450	450
Lowest passing height	mm	780	820	820
Min. height w. steering in top position	mm	980	980	980
Max. height w. steering in top position	mm	1.220	1.220	1.220
Driving Characteristics				
Working speed, max.	m/min	28	28	28
Max. gradeability (dep. on soil con.)	%	35	35	35
Drive				
Engine manufacturer		Honda	Kohler	Hatz
Engine type		GX 270	KD 15 440	1B 40
Emission stage		Stage V / CARB P.3	Stage V	Stage V
Cooling		air	air	air
Number of cylinders		1	1	1
Performance SAE J 1349	kW	6,3		
Performance ISO 3046	kW		7,1	6,7
Speed	min-1	3.600	3.000	3.000
Drive system		mech.	mech.	mech.
Fuel		Gasoline	Diesel	Diesel
Fuel comsump. aver. during operation	l/h	1,7	1,4	1,5
Exciter system				
Frequency	Hz	69	69	66
Centrifugal force	kN	45	45	50
Amplitude	mm	1,55	1,55	1,85
Capacities				
Fuel	l	5,3	5,0	5,0

Technical modifications reserved. Machines may be shown with options.

BOMAG
Hellerwald
D-56154 Boppard
P.O. Box 5162
Tel. (0)6742 - 1000
Fax (0)6742 - 3090

BOMAG
FAYAT GROUP